## **Comparisons of Job Characteristics**

Focus Occupation: Insulation Workers, Floor, Ceiling, and Wall (47-2131)

**Associated Occupation: Helpers--Carpenters (47-3012)** 

Compare Knowledge Compare Skills Compare Abilities Compare Detailed Work Activities Compare Tools and Technologies

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Expanded education and/or training may

82

#### Knowledge Similarity of Focus Occupation to Associated Occupation: 83 Focus Occupation: Insulation Workers, Floor, Ceiling, and Wall (47-2131) Associated Occupation: Helpers--Carpenters (47-3012) Average Associated **Focus Associated Occupation's** Rating, All Occupation's Occupation's **Evaluation of Focus Occupation Key Knowledge Elements** Occupations Rating Rating **Building and Construction** 0 4.0 14.9 15.0 Current knowledge level may be sufficient Expanded education and/or training may Design 5.2 8.5 6.8 be required

The maximum possible rating is 25.

**Engineering and Technology** 

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

8.4

### **Skills**

#### Similarity of Focus Occupation to Associated Occupation:

6.6

be required

Focus Occupation: Insulation Workers, Floor, Ceiling, and Wall (47-2131)
Associated Occupation: Helpers--Carpenters (47-3012)

5.7

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation	
Equipment Selection	3.3	6.7	5.0	<<	Extensive development of skills in this area may be required	
Repairing	3.4	5.8	5.6	0	Current skill level may be sufficient	
Equipment Maintenance	3.5	5.2	5.4	0	Current skill level may be sufficient	

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

**Abilities** 

**Similarity of Focus Occupation to Associated Occupation:** 

Focus Occupation: Insulation Workers, Floor, Ceiling, and Wall (47-2131) Associated Occupation: Helpers--Carpenters (47-3012)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Static Strength	5.0	10.7	9.0	<	Some improvement in abilities may be required
Extent Flexibility	4.8	9.3	13.2	>>	Current ability level is likely more than sufficient
Trunk Strength	5.7	9.0	11.1	>	Current ability level is likely sufficient
Dynamic Strength	3.5	8.2	6.6	<	Some improvement in abilities may be required
Stamina	4.0	7.1	9.0	>	Current ability level is likely sufficient
Gross Body Equilibrium	3.2	6.2	10.1	>>	Current ability level is likely more than sufficient
Speed of Limb Movement	3.2	6.1	7.1	>	Current ability level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

# **Activities that Both Occupations Have in Common**

Similarity of Focus
Occupation to Associated
Occupation: 85

Focus Occupation: Insulation Workers, Floor, Ceiling, and Wall (47-2131)
Associated Occupation: Helpers--Carpenters (47-3012)

Work Activities	Exclusivity of Activity
Adhere to safety procedures	12
Apply adhesives, caulking, sealants, or coatings	45
Build or repair structures in construction, repair, or manufacturing setting	54
Climb ladders, scaffolding, or utility or telephone poles	56
Cut, shape, fit, or join wood or other construction materials	58
Erect scaffold	56
Fabricate, assemble, or disassemble manufactured products by hand	11
Install insulating materials	81
Measure and mark reference points or cutting lines on workpieces	66
Move or fit heavy objects	8
Read tape measure	41
Use hand or power tools	2
Use measuring devices in construction or extraction work	41

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

**Tools and Technologies that Both Occupations Have in Common** 

Similarity of Focus
Occupation to Associated
Occupation: 80

Focus Occupation: Insulation Workers, Floor, Ceiling, and Wall (47-2131) Associated Occupation: Helpers--Carpenters (47-3012)

Tools and Technologies	Exclusivity
Business function specific software	1
Compressors	9
Computers	1
Cutting and crimping and punching tools	3
Dispensing tools	6
Holding and clamping tools	3
Industry specific software	1
Ladders and scaffolding	6
Length and thickness and distance measuring instruments	2
Marking tools	11
Masonry and concrete tools	22
Measuring and layout tools	3
Power tools	2
Respiratory protection	6
Wrenches and drivers	2

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.